**IITD Machine Learning-01(chatbot)[INTP23-ML-1]**

**Day 45:**

On day 45, of IITD-AIA FSM internship, I applied GUI.

**Learning:**

I’m working on for increasing the accuracy of my code. Also, today I started with GUI and applied some Gradio part. We had meeting with mentor and there we got to know about deployment, so now I will start working on deployment part.

**Work Done/learning Implemented:**

I tried different-different techniques like fine-tuning, training and reducing context in order to increase the accuracy. I used stride method i.e., stride of 100, max- length of 512 and then I'm asking questions. Now I’m sending inputs to the model using for loop where each chunk of size 512 along with question is sent to tokenizer and model.

**Is Progress As per Track?**

Yes, I applied Transformer, GUI.

**Issues Faced Today: 1.**Some extra information is part of the answer

**Issues Closed Today:**Solved for context length greater than 512 with stride=100.

**Highlights:**

Today, I solved whole context search and started with GUI.

**Concluding the day:**

So today, I learnt about deep learning concept of Transformers, GUI